# Mountain Weather Forecast

## Peak District National Park

Forecast valid from 00:00 on Friday 16 Apr 2021 until 23:59 on Saturday 17 Apr 2021

Forecast Issued on Thursday 15 Apr 2021 at 17:04

**Confidence:** High for overall settled theme and slow deterioration towards the end of the period.

**Headline for Friday 16 Apr 2021:** Fine and dry with scattered cloud.

**Mountain weather hazards on Friday 16 Apr 2021**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
No Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
No Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
Medium Likelihood

| **Weather and chance of precipitation at 600m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Clear night | Clear night | Sunny | Sunny | Sunny intervals | Sunny intervals | Sunny intervals | Clear night |
| Precipitation probability | | | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Friday 16 Apr 2021**

**Weather:** A cold and frosty start but quickly melting in prolonged morning sunshine. Cloud bubbling up from late morning but staying dry.

**Chance of cloud free mountain/hill tops above 600m:** 100%

**Visibility:** Generally very good visibility with distant hills visible. Isolated hazy patches in the valley basins around dawn.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 16 Apr 2021**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 10/12 SE | 5/6 SE | 4/5 S | 3/5 E | 5/9 NE | 6/9 NE | 5/7 E | 8/11 SE | 6/8 S |
| **300** | 4/10 SE | 4/6 SE | 3/5 E | 2/5 S | 5/8 N | 4/7 E | 4/6 SE | 5/9 SE | 5/7 SE |
| **Valley** | 5/10 E | 3/6 SE | 4/5 E | 2/4 S | 3/7 N | 2/6 S | 3/6 SE | 4/9 E | 5/7 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **600** | 2/-2 | 1/-2 | 0/-2 | 2/1 | 5/2 | 6/4 | 5/4 | 4/1 | 3/-0 |
| **300** | 3/1 | 2/0 | 2/0 | 5/4 | 7/6 | 8/7 | 8/7 | 6/4 | 4/2 |
| **Valley** | 2/0 | 1/-1 | 2/-0 | 6/5 | 9/8 | 10/9 | 9/8 | 6/5 | 4/2 |
| **Freezing Level*** | 600m | 500m | 400m | 600m | 700m | 800m | 800m | 800m | 800m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Feeling cold in the early hours of the morning under clear skies, also may be frosty and slippery underfoot first thing. Quickly warming up with moderate UV levels so sun protection is advised.

**Recent rainfall:** measured at Cat & Fiddle: altitude 511m

| Recorded at | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|---|---|---|---|
| 14:00 on Thu 15 Apr 2021 | 0mm | 0mm | 0mm |

**Forecast for Saturday 17 Apr 2021**

**Weather:** A dry, bright and sunny day with some fair weather cloud mainly in the west.

**Maximum wind:** Easterly 10mph.

**Chance of cloud free mountain/hill tops above 600m:** 100%

**Visibility:** Very good visibility once again with distant hills visible.

**Temperature:** **Valleys:** Plus 1 Celsius becoming Plus 8 Celsius
**At 600m:** Plus 3 Celsius becoming Plus 6 Celsius
**Freezing level:** Above hill tops

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